Final Progress Report on the Restoration Plan in Accordance with the Nuclear Operator Emergency Action Plan for Fukushima Daini Nuclear Power Station (Outline)

June 5, 2013
Tokyo Electric Power Company

1. Outline

At Fukushima Daini Nuclear Power Station, the restoration of equipment/facilities necessary for maintaining cold shutdown is ongoing in accordance with the restoration plan (submitted on January 31, 2012, revised on May 31, October 16, November 21, 2012 and February 20, 2013) developed based on the Nuclear Operator Emergency Action Plan. At Unit 1, the restoration of the equipment/facilities necessary for maintaining cold shutdown has been completed on May 30, 2013. An final progress report with these updates incorporated has been submitted to the government and municipalities on June 5, 2013.

2. Progress towards Restoration

Restoration Plan Management

Restoration progress management, maintenance of temporary equipment/facilities, safety control, radiation control and quality control are steadily implemented through leveraging the power station emergency headquarters meetings, restoration schedule review meeting and power station related organizations including our affiliates such as the safety promotion council.

Power station emergency headquarters meeting

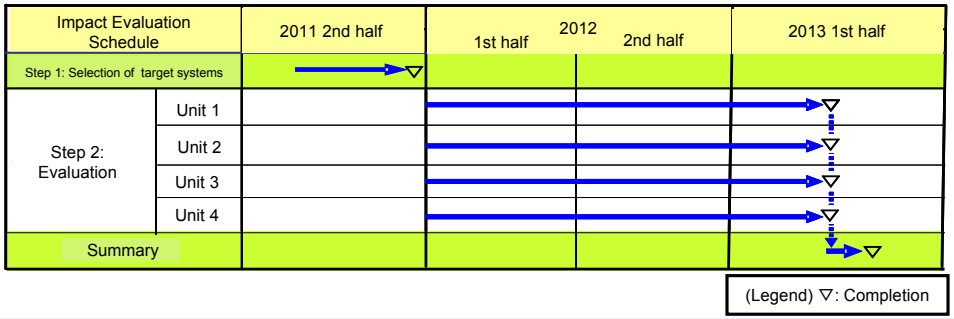
Measure Implementation Based on the Nuclear Operator Emergency Action Plan

Investigation of conditions of damages and contamination of reactor facilities as well as the repair/modification of the damaged parts of reactor facilities are carried out steadily. At Unit 1, after the power supply equipment (power panel, cable), etc. were restored with permanent equipment, soundness was confirmed at the internal voluntary inspection. On May 30, 2013, the restoration of equipment/facilities necessary for maintaining cold shutdown was completed.

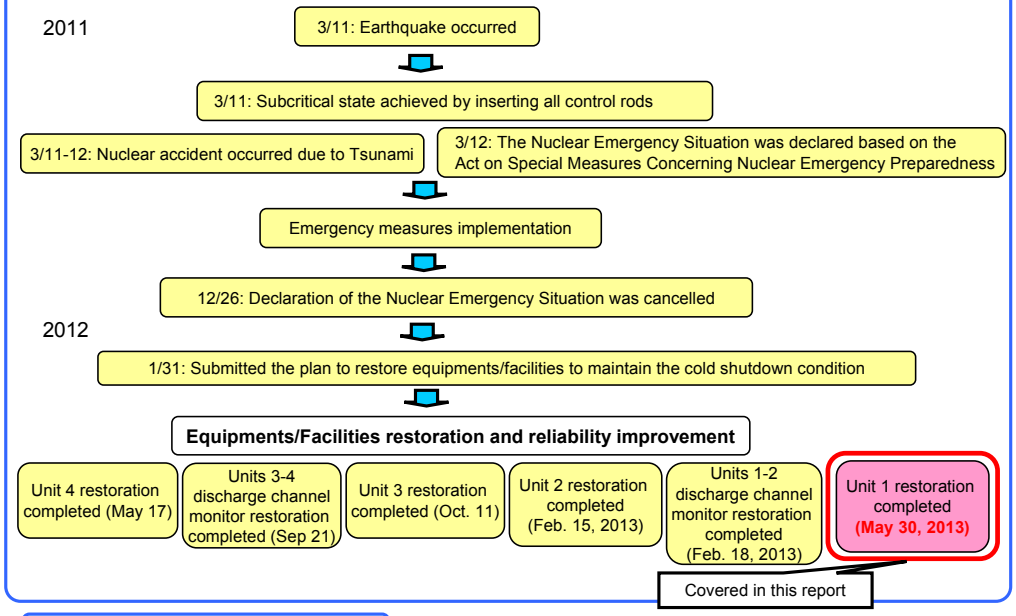
Restored cooling system pump

Responding to Directions from the Government

Restoration measures are implemented in accordance with the directive documents given by NISA which includes the “Four Points to Consider” specified by the Nuclear Safety Commission at the time of the Nuclear Emergency Situation cancellation. As for the fourth point “Based on the past pressure and temperature records before cold shutdown that showed abnormal values different from those during a regular period, impacts of these elements on the facilities should be considered.”, a plan sheet has been created. The target systems are selected to be analyzed based on the check results and judgment criteria for each facilities, and soundness of each equipment/facilities was confirmed.

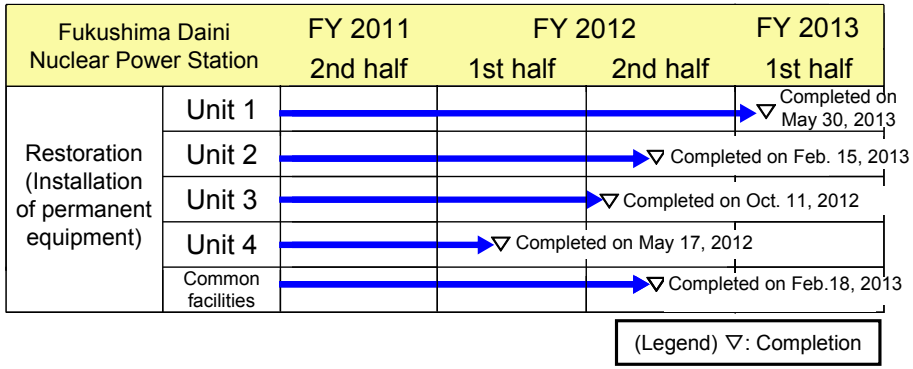


3. Implementation Flow



4. Restoration Schedule

Result Status of the Restoration Plan



The restoration work of the equipment/facilities necessary to maintain cold shutdown at Unit 1 was completed on May 30, 2013 herewith, and all the “the post nuclear disaster incident measurement” in accordance with Act on Special Measures concerning Nuclear Emergency Preparedness (Articles 27) at Fukushima Daini NPS was completed.
We will continue to perform inspections in a planned manner and secure a soundness of the equipment/facilities necessary to maintain cold shutdown in accordance with the “Special Maintenance Plan.” In addition, we will perform management of safety, radiation and quality, inspection check in case of natural disaster, emergency/individual drill continuously, and continue our utmost efforts in ensuring safety at Fukushima Daini Nuclear Power Station.